

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Frey, *et al.* : Int. Cl.: A61K/39/00
: :
Patent No.: 7,232,569 : U.S. Cl.: 424/185.1
: :
Issued: June 19, 2007 : Attny. Docket No.: N079 1120.2 US

For: **Type III Secretion Pathway in *Aeromonas Salmonicida*, and Uses Therefor**

REQUEST FOR CORRECTION OF ERROR IN PATENT

Under 37 CFR § 1.323

Certificate of Correction of Combined Applicants' and Office Mistake

CERTIFICATE OF CORRECTION OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Assignee of the above-identified patent hereby requests that a Certificate of Correction be issued for this U.S. Patent. Form PTO SB/44 is attached and provides the requested changes as they should be listed.

Also submitted herewith include the following: (1) substitute computer readable form (CRF) of the "Sequence Listing" under 37 CFR 1.821(e) in the form of an ASCII text file; (2) paper copy of the "Sequence Listing" under 37 CFR 1.821(c); and (3) statement in compliance with 37 C.F.R. §1.821(f).

These errors are either printing errors made by the USPTO upon printing of the patent or are typographical errors and omissions that occurred in good faith. The corrections requested do not constitute new matter or require reexamination.

The Director is authorized to charge the fee of \$100.00 for this correction to Deposit Account No. **09-0528**.

Assignee requests that the following errors be corrected:

On the face page of the patent:

In the “Related U.S. Application Data” heading on the face page of the patent:

“Continuation of application No. 10/416,902, filed as application No. PCT/CA2001/01589 on Nov. 15, 2001” should be replaced with --Continuation of application No. 10/416,902, filed on May 15, 2003, which is a 371 of application No. PCT/CA2001/01589 filed on Nov. 15, 2001.--

In the Specification:

At Column 13, Line 7, “AcrY” should be replaced with --AcrV--;

At Column 13, Line 33, “linus” should be replaced with --time a--;

At Column 13, Line 42, “gliatlenged” should be replaced with --challenged--;

At Column 13, Line 45, “det&nuined” should be replaced with --determined--;

At Column 18, in Table 2, “GCCCCGTTTTGCCTATCAA” should be replaced with --GCCCCGTTTTGCCTATCAA (SEQ ID NO:16)--;

At Column 18, in Table 2, “GCGCCGATATCGGTACCC” should be replaced with --GCGCCGATATCGGTACCC (SEQ ID NO:17)--;

At Column 18, in Table 2, “TTCGTCGGCTGGCTTGATGT” should be replaced with --TTCGTCGGCTGGCTTGATGT (SEQ ID NO:18)--;

At Column 18, in Table 2, “GAACTCGCCCCCTTCCATAA” should be replaced with --GAACTCGCCCCCTTCCATAA (SEQ ID NO:19)--;

In the Sequence Listing:

Please replace the Sequence Listing with the Substitute Sequence Listing submitted herewith.

Support for correction of the Sequence Listing is found in the specification as originally filed. More specifically, support for SEQ ID Nos: 11-19 is found in Table 2.

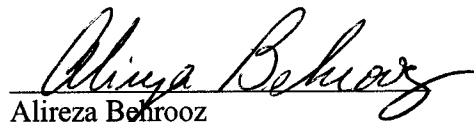
The instant Substitute Sequence Listing is intended to correct certain errors and omissions that were inadvertently introduced by way of the Amendment & Reply dated October 24, 2005 in response to the Office Action dated June 23, 2005, which pointed out

that the sequences shown in Table 2 lacked the requisite sequence identifiers and; therefore, required appropriate correction. Apparently, by the October 24, 2005 response to the June 23, 2005 Office Action request for including sequence identifiers in Table 2, Applicants' counsel inadvertently failed to include sequence identifiers for ALL of the sequences shown in Table 2; accordingly, sequence identifiers were provided only for SEQ ID NOs:11-15. Moreover, by the same October 24, 2005 response, Applicants' counsel inadvertently introduced error into the Sequence Listing for SEQ ID NO:5, apparently by reciting the sequence shown in SEQ ID NO:4 in place of SEQ ID NO:5, which is correctly shown in the specification as originally filed at pages 27-28.

As noted above, these corrections address printing, typographical, and omission errors. If there are any questions regarding this submission, the Office is invited to contact the undersigned counsel for Applicants.

Respectfully submitted,

Date: November 12, 2008


Alireza Behrooz
Registration No. 60,882

WOMBLE CARLYLE SANDRIDGE & RICE, PLLC
P.O. Box 7037
Atlanta, Georgia 30357-0037
Direct Telephone: (404) 888-7363
Direct Facsimile: (404) 870-4832
Firm Telephone: (404) 872-7000

Attny. Docket No.: N079 1120.2 US

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,232,569
APPLICATION NO.: 10/813,908
ISSUE DATE : June 19, 2007
INVENTOR(S) : Frey, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page of the patent:

In the "Related U.S. Application Data" heading on the face page of the patent:

"Continuation of application No. 10/416,902, filed as application No. PCT/CA2001/01589 on Nov. 15, 2001" should be replaced with --Continuation of application No. 10/416,902, filed on May 15, 2003, which is a 371 of application No. PCT/CA2001/01589 filed on Nov. 15, 2001.--

In the Specification:

At Column 13, Line 7, "AcrY" should be replaced with --AcrV--;

At Column 13, Line 33, "linus" should be replaced with --time a--;

At Column 13, Line 42, "gliatlenged" should be replaced with --challenged--;

At Column 13, Line 45, "det&nuined" should be replaced with --determined--;

At Column 18, in Table 2, "GCCCCGTTTTGCCTATCAA" should be replaced with -- GCCCCGTTTTGCCTATCAA (SEQ ID NO:16)--;

At Column 18, in Table 2, "GCGCCGATATCGGTACCC" should be replaced with -- GCGCCGATATCGGTACCC (SEQ ID NO:17)--;

At Column 18, in Table 2, "TTCGTGGCTGGCTTGATGT" should be replaced with -- TTCGTGGCTGGCTTGATGT (SEQ ID NO:18)--;

At Column 18, in Table 2, "GAACTCGCCCCCTTCCATAA" should be replaced with -- GAACTCGCCCCCTTCCATAA (SEQ ID NO:19)--;

In the Sequence Listing:

Please replace the Sequence Listing with the Substitute Sequence Listing submitted herewith.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.